

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/697,925	10/30/2003	Seiki Ogura	HALO01-014B	9651	
7590 07/12/2005			EXAM	INER	
George O. Saile			NHU, C	NHU, DAVID	
28 Davis Avenu Poughkeepsie, 1	•	12603		PAPER NUMBER	
			2818		
			DATE MAILED: 07/12/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
Office Action Summary		10/697,925	OGURA ET AL.			
		Examiner	Art Unit			
		David Nhu	2818			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication	Responsive to communication(s) filed on <u>30 October 2003</u> .					
2a) This action is FINAL.	2b)☐ This	action is non-final.	·			
•	Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims	•					
4) ☐ Claim(s) 1-61 is/are pending in the application. 4a) Of the above claim(s) 1-22 and 33-61 is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are rejected.  7) ☐ Claim(s) 23-32 is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.						
Application Papers		•				
9) The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received.  2. □ Certified copies of the priority documents have been received in Application No. 10/218,210.  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
		Dai	10 Da			
Attachment(s)  1) Motice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Re</li> <li>Information Disclosure Statement(s) (PTO-1 Paper No(s)/Mail Date <u>01</u>.</li> </ol>		Paper No(s)/Mail Da				

Art Unit: 2818

## **DETAIL ACTIONS**

1. This application is in condition for allowance except for the following formal matters:

Claims 1-22, 33-61 were cancelled on 10/30/03.

## Claims Objection:

Claim 29, "a means for/to" is a claim limitation invokes 35 U.S.C
 112 6<sup>th</sup> paragraph by using the phase "means or step". See MPEP & 2181.

## Conclusion

3. Prosecution on the merits is closed in accordance with the practice under *Ex parte*, *Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Nhu, (751)272-1792. The examiner can normally be reached on Monday-Friday 8:30am-6:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached (751)272-1787. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Dan De

David Nhu

DW

July 8, 2005